

What is claimed is:

1. An adhesive tape having a backing and a cohesive adhesive composition,
5 wherein the adhesive composition is a butadiene-acrylate dispersion having a
butadiene content of more than 55% in a blend with natural rubber latex and has
been coated onto the backing and then dried.

2. The adhesive tape as claimed in claim 1, wherein the natural rubber latex may
10 be either of the low ammonia or of the high ammonia type.

3. The adhesive tape as claimed in claim 1, wherein mixtures of different
butadiene-acrylate types and natural rubber latex types may also be used.

15 4. The adhesive tape as claimed in claim 1, wherein the adhesive composition is
chemically crosslinkable by means of added customary crosslinkers (e.g.,
aluminum chelate or titanium chelate, further metal complexes, isocyanates,
epoxy, etc.).

20 5. The adhesive tape as claimed in claim 1, wherein the adhesive composition is
physically crosslinkable, in particular by means, for example, of EBC.

6. The adhesive tape as claimed in claim 1, wherein the aging stability may be
improved by using aging inhibitors and UV stabilizers.

25 7. The adhesive tape as claimed in claim 1, wherein the backing is a polyolefin,
polyester, PVC or paper.

8. The adhesive tape as claimed in claim 1, wherein the application rate of the
30 adhesive composition is 10-120 g/m².

9. The adhesive tape as claimed in claim 1, wherein to improve the anchoring of the composition the backing is physically surface treated or is pretreated with a primer.

5 10. The adhesive tape as claimed in claim 1, wherein the butadiene-acrylate dispersion is of the type of a carboxylated butadiene-acrylate dispersion.

11. The adhesive tape as claimed in claim 1, wherein the fraction of natural
rubber latex is in the range 5–80%, in particular 20–50%, based on the total
10 solids content.

12. The use of the adhesive tape with a cohesive adhesive composition as claimed in any of claims 1-10 for, for example, reversible applications.

15 13. The use of adhesive compositions free from tackifier resin to increase the cohesion in an adhesive tape as claimed in any of claims 1-11.